

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
Data File : PD055665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 09:35
Operator : SG\AJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

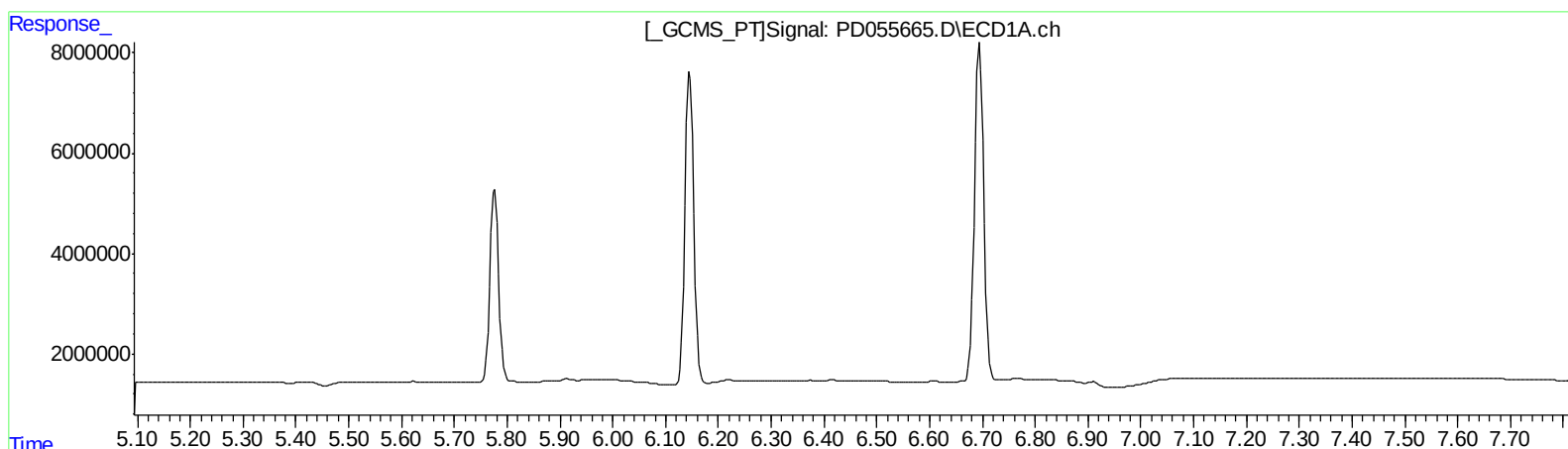
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations
APPROVED

Ankita
10/30/2019 9:55:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 05:38:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.773min 0.833 ng/ml
response 1191667

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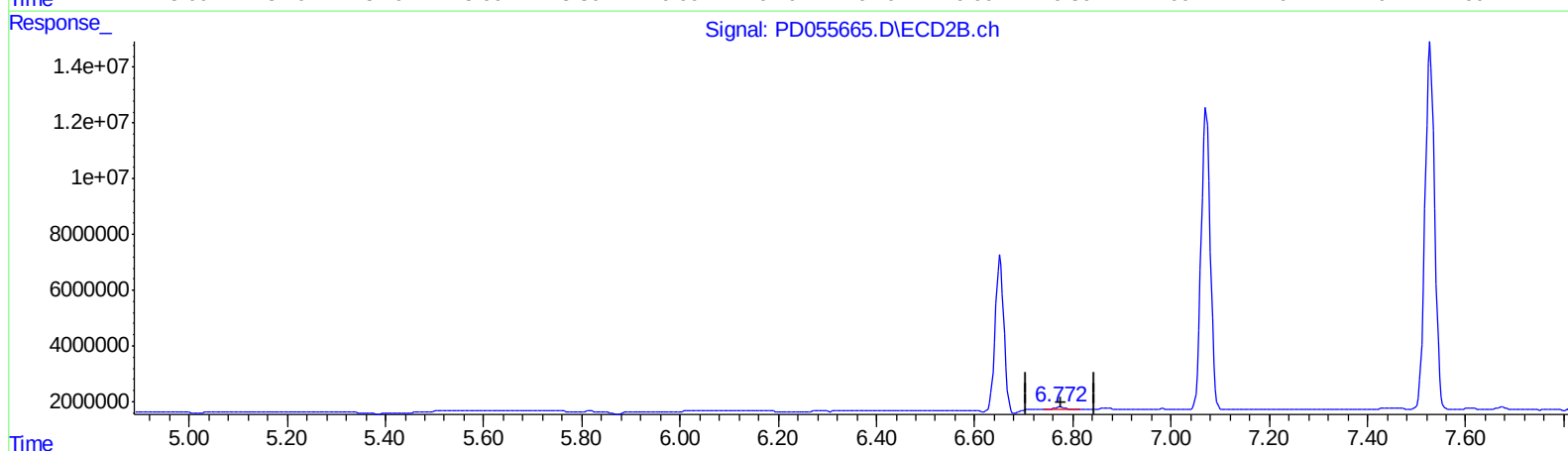
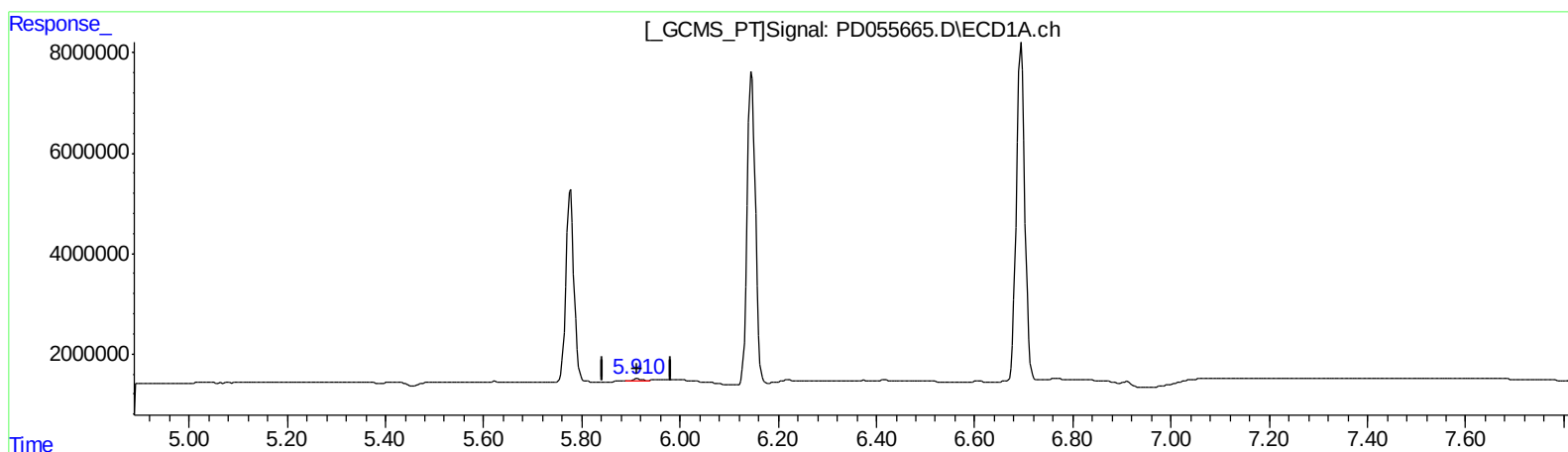
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QEdit

(16) 4,4'-DDD (A)
5.910min 0.590 ng/ml m
response 477849

(16) 4,4'-DDD #2 (A)
6.773min 0.833 ng/ml
response 1191667

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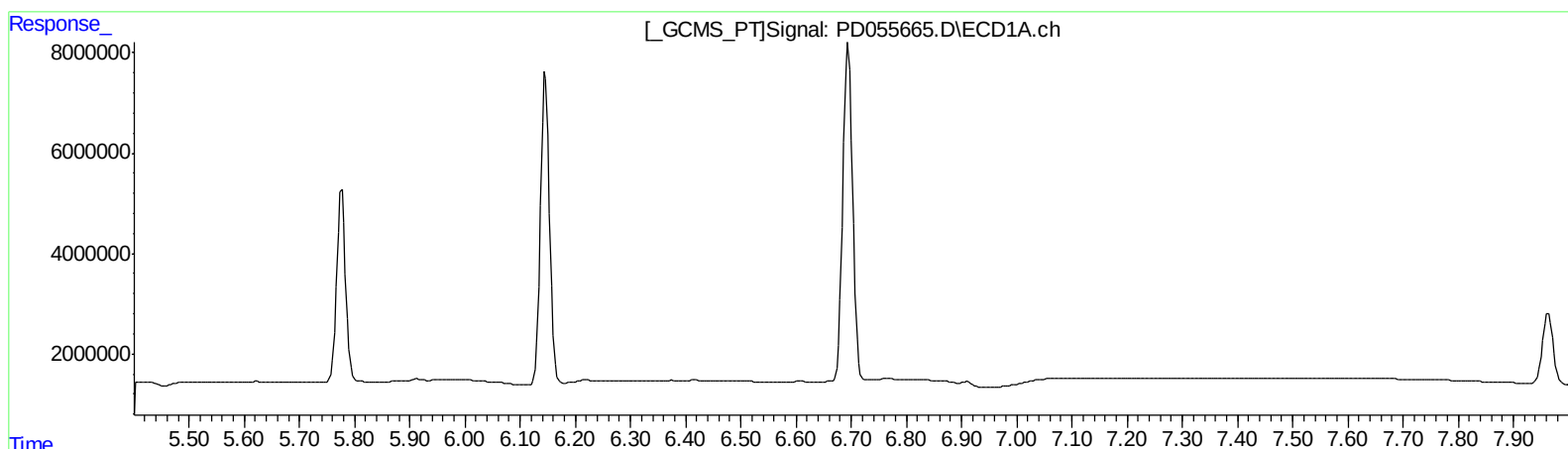
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.983min 0.258 ng/ml

response 341339

(+) = Expected Retention Time

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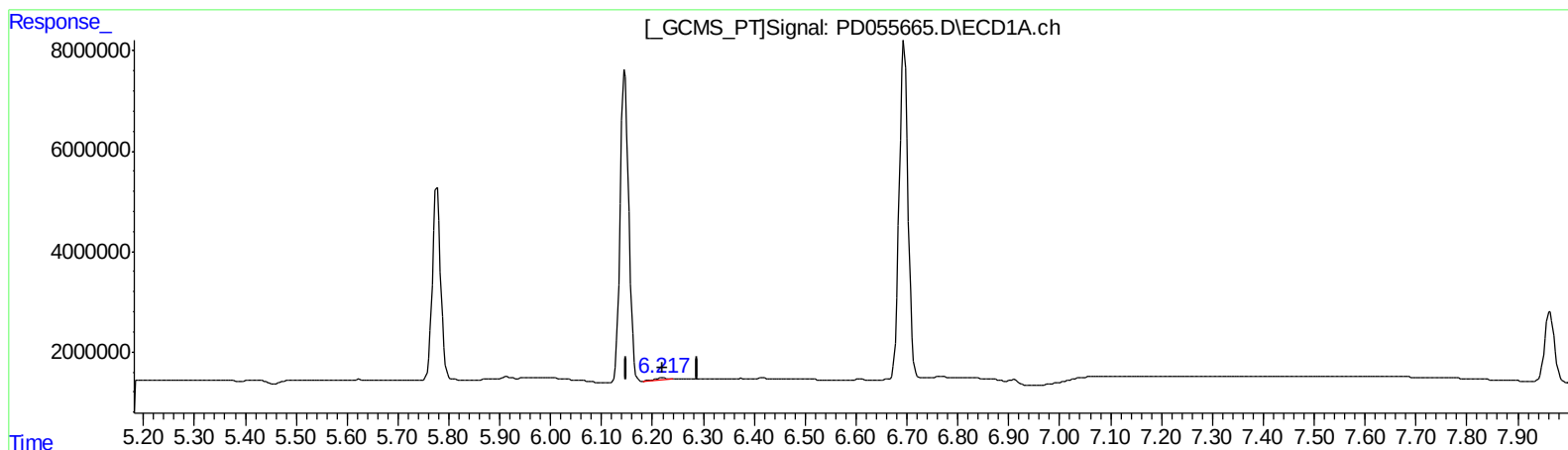
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.217min 0.533 ng/ml m

response 432157

(18) Endrin aldehyde #2 (B)

6.983min 0.258 ng/ml

response 341339

QEdit

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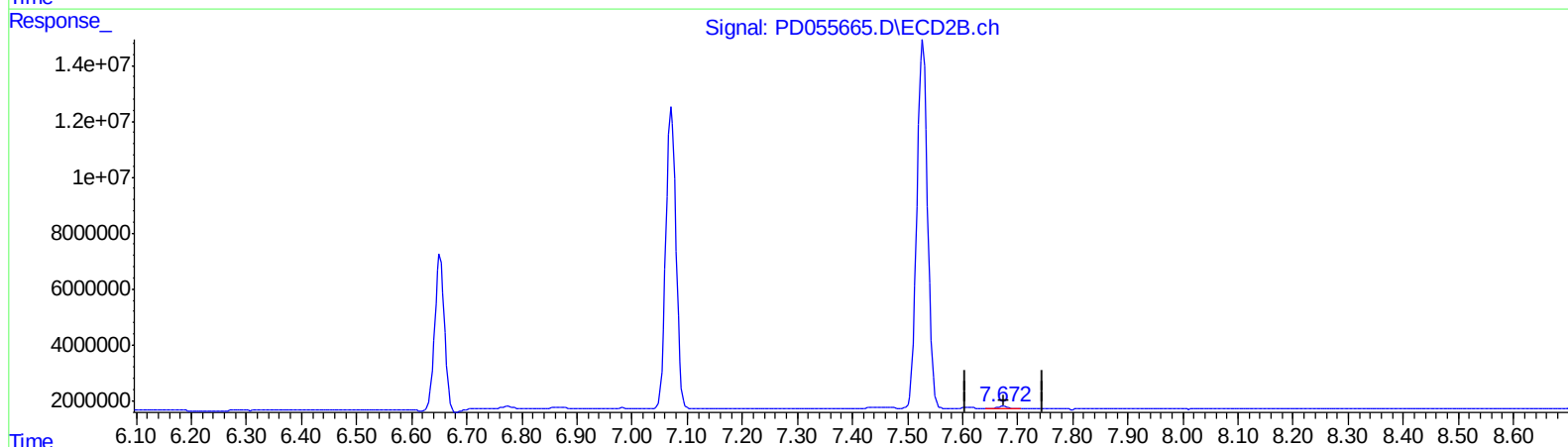
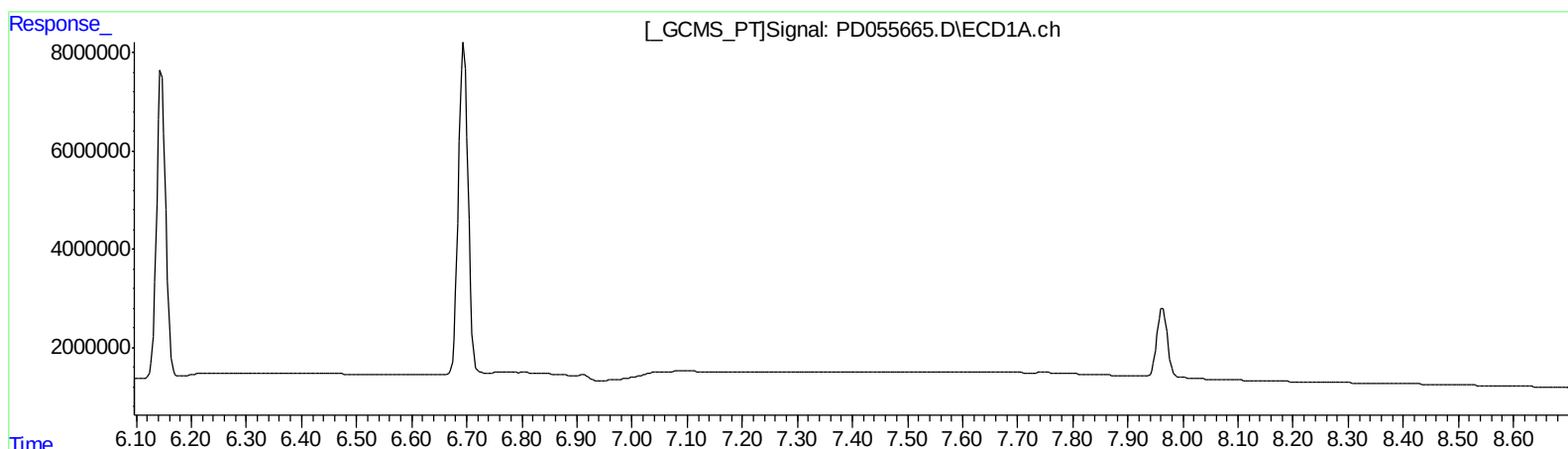
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QEdit

(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.674min 0.794 ng/ml
response 1271724

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Misc :
ALS Vial : 3 Sample Multiplier: 1

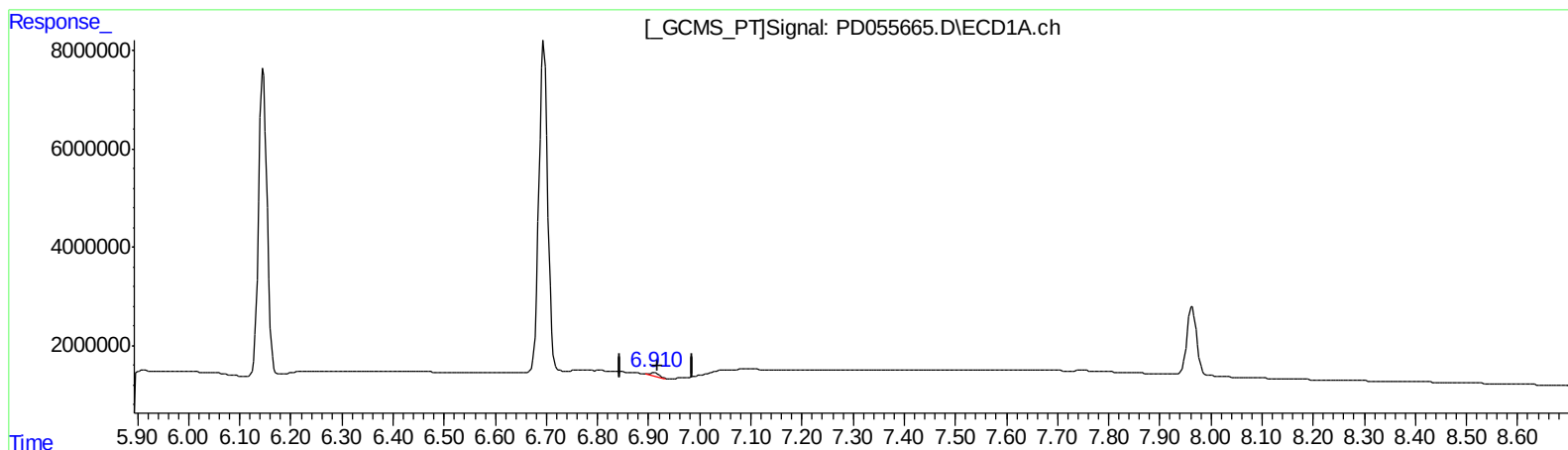
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.910min 0.797 ng/ml m
response 779421

(21) Endrin ketone #2 (B)
7.674min 0.794 ng/ml
response 1271724

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 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
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Manual Integrations
 APPROVED

Ankita
 10/30/2019 9:55:58 AM

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.962	17404952	24459072	19.522	18.167
27) SA Decachlor...	7.963	8.995	18742152	26205366	20.468	20.084
Target Compounds						
2) A alpha-BHC	3.717	4.349	12368900	17408663	9.849	8.948
3) MA gamma-BHC...	3.992	4.631	11464735	16575300	9.675	8.989
6) B beta-BHC	4.242	4.799	5348447	8656654	10.061	9.790
14) MA Endrin	5.777	6.652	43828263	69730314	48.931	49.922
16) A 4,4'-DDD	5.910	6.773	477849	1191667	0.590m	0.833 #
17) MA 4,4'-DDT	6.146	7.072	72301642	136.8E6	106.641	100.935
18) B Endrin al...	6.217	6.983	432157	341339	0.533m	0.258 #
20) A Methoxychlor	6.695	7.528	81072723	179.2E6	222.318	232.428
21) B Endrin ke...	6.910	7.674	779421	1271724	0.797m	0.794

A.J
 11/02/19

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.